

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
314	Brush Management	Mechanical, Small Shrubs	ac	\$10.92	100%	PR
315	Herbaceous Weed Control	Mechanical	ac	\$5.85	100%	PR
319	On-Farm Secondary Containment Facility	Earthen Containment	CuYd	\$6.81	100%	PR
327	Conservation Cover	Pollinator Species	ac	\$60.49	100%	PR
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	\$0.61	100%	PR
329	Residue and Tillage Management, No-Till	No-Till/Strip-Till	ac	\$2.02	100%	PR
334	Controlled Traffic Farming	Controlled Traffic	ac	\$4.89	100%	PR
338	Prescribed Burning	Level to Moderate Terrain, Herbaceous Fuel Non-Volatile	ac	\$8.34	100%	PR
340	Cover Crop	Cover Crop - Basic and organic/non-organic	ac	\$8.33	100%	PR
342	Critical Area Planting	Vegetation-normal tillage (Organic and Non-Organic)	ac	\$18.73	100%	PR
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	ac	\$2.14	100%	PR
373	Dust Control on Unpaved Roads and Surfaces	Hygroscopic Salt Application - Once per Year	SqYd	\$0.06	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Automatic Controller System	Ea	\$152.77	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Enhanced Preheater	sq ft	\$42.80	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Evaporator Wood-Fired, Air Injected	sq ft	\$41.17	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Heating (Building)	Ea	\$76.70	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Low Energy Livestock Waterers	Ea	\$103.37	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade > 1 and < 10 HP	HP	\$18.56	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	New Grain Dryer	BTU/LB	\$43.51	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Plate Cooler	Ea	\$709.57	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Reverse Osmosis	Gal/Hr	\$2.69	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Scroll Compressor	HP	\$87.02	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Variable Speed Drive	HP	\$24.87	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - Replacement of Conventional Exhaust Fan with High Efficiency Exhaust Fan	Ea	\$145.61	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Washer - Extractor	Ea	\$835.84	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Water Heating - High Efficiency or Tankless Water Heater	Ea	\$316.69	100%	PR
376	Field Operations Emissions Reduction	One Crop Per Year	ac	\$1.66	100%	PR
380	Windbreak/Shelterbelt Establishment	hardwoods without protectors, per foot of row planted	ft	\$0.05	100%	PR

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382	Fence	Multi Strand Barbed or Smooth Wire	ft	\$0.16	100%	PR
383	Fuel Break	FuelBreak	ac	\$156.91	100%	PR
384	Woody Residue Treatment	Forest Slash Treatment, Medium and or Heavy	ac	\$22.89	100%	PR
386	Field Border	Field Border, Native Species	ac	\$12.40	100%	PR
390	Riparian Herbaceous Cover	Warm Season Mix	ac	\$66.21	100%	PR
391	Riparian Forest Buffer	Bare Root, hand planted	ac	\$282.57	100%	PR
393	Filter Strip	Filter Strip, Introduced species	ac	\$17.43	100%	PR
394	Firebreak	Constructed, Medium equipment, flat to medium slopes	ft	\$0.05	100%	PR
395	Stream Habitat Improvement and Management	Instream wood placement, average density	sq ft	\$0.10	100%	PR
396	Aquatic Organism Passage	Multi Plate Full Invert Culvert	cu ft	\$1.37	100%	PR
410	Grade Stabilization Structure	Aluminum, Steel or concrete toe wall	Ea	\$1,443.94	100%	PR
412	Grassed Waterway	Waterway DA between 100 and 200 acres	ft	\$0.39	100%	PR
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) , Diameter 10 inches and greater, Underground installation	Lb	\$0.27	100%	PR
441	Irrigation System, Microirrigation	Surface drip irrigation, outdoor plot, 2 ac or less	sq ft	\$0.02	100%	PR
449	Irrigation Water Management	Intermediate IWM, greater than 30 acres	ac	\$1.59	100%	PR
472	Access Control	Monitoring, maintenance, additional labor	ac	\$4.02	100%	PR
484	Mulching	Tree and Shrub Rolls	sq ft	\$0.01	100%	PR
490	Tree/Shrub Site Preparation	Chemical, Hand Application	ac	\$11.65	100%	PR
511	Forage Harvest Management	Delayed Mowing for Ground Nesting Birds	ac	\$1.09	100%	PR
512	Forage and Biomass Planting	Cool Season	ac	\$18.84	100%	PR
528	Prescribed Grazing	Pasture Standard	ac	\$2.81	100%	PR
533	Pumping Plant	Electric-Powered Pump between 3 and 10 HP	HP	\$61.91	100%	PR
554	Drainage Water Management	Drainage Water Management	ac	\$0.96	100%	PR
558	Roof Runoff Structure	Medium 7 to 9 inch gutter, Heavy hangers with roof straps and wrap around straps	ft	\$1.52	100%	PR
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, 1 foot tall R/C Wall	sq ft	\$0.52	100%	PR
578	Stream Crossing	Multi Plate Full Invert Culvert	cu ft	\$1.35	100%	PR
580	Streambank and Shoreline Protection	Riprap on bank over 7 ft high measure from bank top to toe of slope	ft	\$4.12	100%	PR
587	Structure for Water Control	Drainage Water Management Structure	Ea	\$196.96	100%	PR
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	\$0.33	100%	PR

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595	Integrated Pest Management (IPM)	Basic IPM Field Crops, 1RC	ac	\$1.52	100%	PR
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, greater than or equal to 8 inches	LnFt	\$0.66	100%	PR
612	Tree/Shrub Establishment	Hardwood mechanical planting, bare root, with tree protectors	Ea	\$0.53	100%	PR
614	Watering Facility	Tank Greater Than 150 and Less Than or Equal to 500 Gallons	gal	\$0.19	100%	PR
643	Restoration and Management of Rare and Declining Habitats	Restoring and Managing unique or diminishing native terrestrial and aquatic ecosystems	ac	\$10.11	100%	PR
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	ac	\$0.72	100%	PR
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on non-cropland.	ac	\$16.22	100%	PR
647	Early Successional Habitat Development/Management	Regeneration of aspen stands.	ac	\$54.82	100%	PR
650	Windbreak/Shelterbelt Renovation	Thinning	ft	\$0.07	100%	PR
654	Road/Trail/Landing Closure and Treatment	Road or Trail or Landing Closure and Treatment, less than 35 percent hillslope	ft	\$0.57	100%	PR
655	Forest Trails and Landings	Trail Erosion Control without Vegetation, Slopes < 35%	ft	\$0.36	100%	PR
660	Tree/Shrub Pruning	Pruning-Fire Hazard	ac	\$19.26	100%	PR
666	Forest Stand Improvement	Marking Only, Even Aged Stand, Commercial Harvest	ac	\$6.12	100%	PR
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	ac	\$1,009.62	100%	PR
B000BFF2	Buffer Bundle#2	Buffer Bundle#2	ac	\$1,009.62	100%	PR
B000CPL1	Crop Bundle#1 - Precision Ag, No till	Crop Bundle#1 - Precision Ag, No till	ac	\$40.38	100%	PR
B000CPL2	Crop Bundle#2 - Precision Ag, Reduced till	Crop Bundle#2 - Precision Ag, RT	ac	\$40.38	100%	PR
B000CPL3	Crop Bundle#3 - Soil health rotation, No till	Crop Bundle#3 - Soil health rotation, NT	ac	\$43.80	100%	PR
B000CPL4	Crop Bundle#4 - Soil health rotation, Reduced till	Crop Bundle#4 - SH rotation, RT	ac	\$43.80	100%	PR
B000CPL5	Crop Bundle#5 - Soil Health Assessment, No till	Crop Bundle#5 - SH Assessment, NT	ac	\$48.65	100%	PR
B000CPL6	Crop Bundle#6 - Soil Health Assessment, Reduced till	Crop Bundle#6 - SH Assessment, RT	ac	\$48.65	100%	PR
B000CPL7	Crop Bundle#7 - Soil Health -"Organic"	Crop Bundle#7 - Soil Health -"Organic"	ac	\$48.13	100%	PR
B000CPL8	Crop Bundle#8 - "Organic", Water erosion	Crop Bundle#8 - "Organic", Water erosion	ac	\$36.01	100%	PR
B000CPL9	Crop Bundle#9 - "Organic", Wind erosion	Crop Bundle#9 - "Organic", Wind erosion	ac	\$36.01	100%	PR
B000FST1	Forest Bundle#1	Forest Bundle#1	ac	\$88.63	100%	PR
B000PST1	Pasture Bundle#1 - Organic	Pasture Bundle#1 - Organic	ac	\$100.20	100%	PR
B000PST2	Pasture Bundle#2	Pasture Bundle#2	ac	\$18.61	100%	PR
B000PST3	Pasture Bundle#3 -- Soil Health	Pasture Bundle#3 -- Soil Health	ac	\$33.02	100%	PR

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B000PST4	Pasture Bundle#4 - Monarch butterfly	Pasture Bundle#4 - Monarch butterfly	ac	\$53.39	100%	PR
E314133Z	Brush management for improved structure and composition	Brush mgmt, improved structure and comp	ac	\$16.07	100%	PR
E314134Z	Brush management that maintains or enhances wildlife or fish habitat	Brush mgmt, enhance habitat	ac	\$16.07	100%	PR
E315132Z	Herbaceous weed control for desired plant communities/habitats consistent with the ecological site	Herbaceous weed control-habitats	ac	\$13.01	100%	PR
E315133Z	Herbaceous weed control (inadequate structure and comp) for desired plant communities/habitats	Herbaceous weed control-communities	ac	\$13.01	100%	PR
E315134Z	Herbaceous weed control (plant pest pressures) for desired plant communities/habitats	Herbaceous weed control-pest pressures	ac	\$13.01	100%	PR
E327136Z1	Conservation cover to provide food habitat for pollinators and beneficial insects	Conservation cover-pollinator food	ac	\$318.15	100%	PR
E327136Z2	Establish Monarch butterfly habitat	Establish monarch butterfly habitat	ac	\$2,360.49	100%	PR
E327137Z	Conservation cover to provide cover and shelter habitat for pollinators and beneficial insects	Conservation cover-pollinator shelter	ac	\$318.15	100%	PR
E327139Z	Conservation cover to provide habitat continuity for pollinators and beneficial insects	Conservation cover-habitat continuity	ac	\$318.15	100%	PR
E328101I	Improved resource conserving crop rotation to reduce water erosion	IRCCR water erosion	ac	\$4.52	100%	PR
E328101R	Resource conserving crop rotation to reduce water erosion	RCCR water erosion	ac	\$12.66	100%	PR
E328101Z	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	CRP trans crop rotation-water erosion	ac	\$2.71	100%	PR
E328102I	Improved resource conserving crop rotation to reduce wind erosion	IRCCR wind erosion	ac	\$4.52	100%	PR
E328102R	Resource conserving crop rotation to reduce wind erosion	RCCR wind erosion	ac	\$12.66	100%	PR
E328102Z	Conservation crop rotation on recently converted CRP grass/legume cover for wind erosion	CRP trans crop rotation-wind erosion	ac	\$2.71	100%	PR
E328106I	Improved resource conserving crop rotation for soil organic matter improvement	IRCCR for SOM improvement	ac	\$4.52	100%	PR
E328106R	Resource conserving crop rotation for soil organic matter improvement	RCCR for SOM improvement	ac	\$12.66	100%	PR
E328106Z1	Soil health crop rotation	Soil health crop rotation	ac	\$4.52	100%	PR
E328106Z2	Modifications to improve soil health and increase soil organic matter	Mod to improve SH and SOM	ac	\$8.74	100%	PR

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E328106Z3	Conservation crop rotation on recently converted CRP grass/legume cover for SOM improvement	CRP trans crop rotation-SOM	ac	\$4.52	100%	PR
E328107I	Improved resource conserving crop rotation to improve soil compaction	IRCCR to improve soil compaction	ac	\$4.52	100%	PR
E328107R	Resource conserving crop rotation to improve soil compaction	RCCR to improve soil compaction	ac	\$12.66	100%	PR
E328134I	Improved resource conserving crop rotation to relieve plant pest pressure	IRCCR to relieve plant pest pressure	ac	\$4.52	100%	PR
E328134R	Resource conserving crop rotation to relieve plant pest pressure	RCCR to relieve plant pest pressure	ac	\$12.66	100%	PR
E328136Z	Leave standing grain crops unharvested to benefit wildlife food sources	Leave standing grain crops for food	ac	\$4.73	100%	PR
E328137Z	Leave standing grain crops unharvested to benefit wildlife cover and shelter	Leave standing grain crops for shelter	ac	\$4.73	100%	PR
E329101Z	No till to reduce water erosion	No till to reduce water erosion	ac	\$2.71	100%	PR
E329102Z	No till system to reduce wind erosion	No till system to reduce wind erosion	ac	\$2.71	100%	PR
E329106Z	No till system to increase soil health and soil organic matter content	No till system to increase SH and SOM	ac	\$3.62	100%	PR
E329114Z	No till to increase plant-available moisture: irrigation water	No till for IWM	ac	\$2.71	100%	PR
E329115Z	No till to increase plant-available moisture: moisture management	No till for moisture mgmt	ac	\$2.71	100%	PR
E329128Z	No till to reduce tillage induced particulate matter	No till to reduce PM	ac	\$2.71	100%	PR
E329144Z	No till to reduce energy	No till to reduce energy	ac	\$3.62	100%	PR
E334107Z	Controlled traffic farming to reduce compaction	Controlled traffic for compaction	ac	\$6.81	100%	PR
E338137Z1	Sequential patch burning	Sequential patch burning	ac	\$154.74	100%	PR
E338137Z2	Short-interval burn	Short-interval burn	ac	\$45.81	100%	PR
E338140Z	Short-interval prescribed burning to promote a healthy herbaceous plant community	Short-interval prescribed burning	ac	\$88.28	100%	PR
E340101Z	Cover crop to reduce water erosion	Cover crop to reduce water erosion	ac	\$7.97	100%	PR
E340102Z	Cover crop to reduce wind erosion	Cover crop to reduce wind erosion	ac	\$7.97	100%	PR
E340106Z1	Intensive cover cropping to increase soil health and soil organic matter content	Cover cropping for SH and SOM	ac	\$12.34	100%	PR
E340106Z2	Use of multi-species cover crops to improve soil health and increase soil organic matter	Multi-species cover crops	ac	\$12.34	100%	PR

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E340106Z3	Intensive cover cropping (orchard/vineyard floor) to increase soil health and SOM content	Cover cropping for orchards/vineyards	ac	\$11.17	100%	PR
E340106Z4	Use of SHA to assist with development of cover crop mix to improve soil health and increase SOM	Soil health assessment	ac	\$14.64	100%	PR
E340107Z	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	ac	\$10.85	100%	PR
E340118Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-surface water	Cover crop for WQ nutrients-runoff	ac	\$10.85	100%	PR
E340119Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-ground water	Cover crops for WQ nutrients-drainage	ac	\$10.85	100%	PR
E340134Z	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crops for suppression	ac	\$11.17	100%	PR
E345101Z	Reduced tillage to reduce water erosion	Reduced tillage to reduce water erosion	ac	\$3.62	100%	PR
E345102Z	Reduced tillage to reduce wind erosion	Reduced tillage to reduce wind erosion	ac	\$2.71	100%	PR
E345106Z	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage for SH and SOM	ac	\$3.62	100%	PR
E345114Z	Reduced tillage to increase plant-available moisture: irrigation water	Reduced tillage for IWM	ac	\$2.71	100%	PR
E345115Z	Reduced tillage to increase plant-available moisture: moisture management	Reduced tillage for moisture mgmt	ac	\$2.71	100%	PR
E345128Z	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce PM	ac	\$2.71	100%	PR
E345144Z	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	ac	\$3.62	100%	PR
E374144Z1	Install variable frequency drive(s) on pump(s)	Variable frequency drives	BHP	\$243.59	100%	PR
E376128Z	Modify field operations to reduce particulate matter	Mod field ops to reduce PM	ac	\$2.71	100%	PR
E382136Z	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Wildlife friendly fence for food access	ft	\$0.15	100%	PR
E383135Z	Grazing-maintained fuel break to reduce the risk of fire	Grazed fuel break	ac	\$250.76	100%	PR
E386101Z	Enhanced field borders to reduce water induced erosion along the edge(s) of a field	Field borders to reduce water erosion	ac	\$707.96	100%	PR
E386102Z	Enhanced field borders to reduce wind induced erosion along the windward side(s) of a field	Field borders to reduce wind erosion	ac	\$707.96	100%	PR
E386106Z	Enhanced field borders to increase carbon storage along the edge(s) of the field	Field borders to increase carbon storage	ac	\$707.96	100%	PR
E386128Z	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Field borders to decrease particulates	ac	\$707.96	100%	PR

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E386136Z	Enhanced field border to provide wildlife food for pollinators along the edge(s) of a field	Field border to provide wildlife food	ac	\$707.96	100%	PR
E386137Z	Enhanced field border to provide wildlife cover or shelter along the edge(s) of a field	Field border to provide wildlife cover	ac	\$707.96	100%	PR
E386139Z	Enhanced field border to provide wildlife habitat continuity along the edge(s) of a field	Field border to provide continuity	ac	\$707.96	100%	PR
E390118Z	Increase riparian herbaceous cover width for nutrient reduction	Riparian herbaceous cover-nut reduction	ac	\$568.28	100%	PR
E390126Z	Increase riparian herbaceous cover width to reduce sediment loading	Riparian herbaceous cover-sed loading	ac	\$568.28	100%	PR
E390136Z	Increase riparian herbaceous cover width to enhance wildlife habitat	Riparian herbaceous cover-habitat	ac	\$768.88	100%	PR
E391118Z	Increase riparian forest buffer width for nutrient reduction	Riparian forest buffer-nut reduction	ac	\$1,823.98	100%	PR
E391126Z	Increase riparian forest buffer width to reduce sediment loading	Riparian forest buffer-sed loading	ac	\$1,823.98	100%	PR
E391136Z	Increase riparian forest buffer width to enhance wildlife habitat	Riparian forest buffer-habitat	ac	\$1,823.98	100%	PR
E393118Z	Extend existing filter strip to reduce excess nutrients in surface water	Extend filter strips- nut runoff	ac	\$888.78	100%	PR
E393122Z	Extend existing filter strip to reduce excess pathogens and chemicals in surface water	Extend filter strips-pathogen runoff	ac	\$888.78	100%	PR
E393126Z	Extend existing filter strip to reduce excess sediment in surface water	Extend filter strips-sediment	ac	\$888.78	100%	PR
E449114Z1	Advanced IWM--Soil moisture is monitored, recorded, and used in decision making	Advanced IWM-soil moisture	ac	\$52.18	100%	PR
E449114Z2	Advanced IWM--Weather is monitored, recorded and used in decision making	Advanced IWM-weather	ac	\$63.93	100%	PR
E449114Z3	Complete pumping plant eval for all pumps on a farm to determine the VFD potential	Pumping plant evaluation for VFD	ac	\$5.46	100%	PR
E472118Z	Manage livestock access to streams/ditches/other waterbodies to reduce nutrients in surface water	Livestock access to waterbody-nutrients	ft	\$2.27	100%	PR
E472122Z	Manage livestock access to streams/ditches/other waterbodies to reduce pathogens in surface water	Livestock access to waterbody-pathogens	ft	\$2.27	100%	PR
E484106Z	Mulching to improve soil health	Mulching to improve soil health	ac	\$1.81	100%	PR

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E511137Z1	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest using wildlife friendly methods	ac	\$3.61	100%	PR
E511137Z2	Forage harvest management that helps maintain or improve wildlife habitat (cover and shelter)	FHM for cover and shelter	ac	\$4.57	100%	PR
E511139Z1	Enhanced wildlife habitat on expired grass/legume covered CRP acres	FHM on expired CRP acres	ac	\$145.97	100%	PR
E511139Z2	Forage harvest management that helps maintain wildlife habitat continuity (space)	FHM for habitat space continuity	ac	\$3.61	100%	PR
E512101Z1	Cropland conversion to grass-based agriculture to reduce water erosion	Convert crop to grass for water erosion	ac	\$4.98	100%	PR
E512101Z2	Forage and biomass planting for water erosion to improve soil health	Forage planting for SH	ac	\$14.62	100%	PR
E512102Z	Cropland conversion to grass-based agriculture to reduce wind erosion	Convert crop to grass for wind erosion	ac	\$11.16	100%	PR
E512106Z1	Cropland conversion to grass-based agriculture for soil organic matter improvement	Convert crop to grass for SOM	ac	\$13.74	100%	PR
E512106Z2	Forage plantings that can help increase organic matter in depleted soils	Forage planting for SOM	ac	\$14.64	100%	PR
E512126Z	Cropland conversion to grass-based agriculture to reduce sediment loading	Convert crop to grass-reduce sed loading	ac	\$12.31	100%	PR
E512132Z1	Forage and biomass planting that produces feedstock for biofuels or energy production	Forage planting for feedstocks	ac	\$36.34	100%	PR
E512132Z2	Native grasses or legumes in forage base to improve plant productivity and health	Native grasses/legumes-plant health	ac	\$21.74	100%	PR
E512133Z1	Native grasses or legumes in forage base to improve plant community structure and composition	Native grasses/legumes-structure/comp	ac	\$55.60	100%	PR
E512133Z2	Forage plantings that enhance bird habitat (structure and composition)	Forage planting for structure/comp	ac	\$75.05	100%	PR
E512136Z1	Establish pollinator and/or beneficial insect food habitat	Establish pollinator habitat-food	ac	\$58.05	100%	PR
E512136Z2	Native grass or legumes in forage base to provide wildlife	Native grasses/legumes-wildlife food	ac	\$58.05	100%	PR
E512137Z	Forage plantings that enhance bird habitat (cover and shelter)	Forage planting for cover and shelter	ac	\$75.05	100%	PR
E512138Z	Establish wildlife corridors to enhance access to water	Corridors for water access	ac	\$26.49	100%	PR
E512139Z1	Establish wildlife corridors to provide habitat continuity	Corridors for habitat continuity	ac	\$25.32	100%	PR
E512139Z2	Establish pollinator and/or beneficial insect habitat continuity (space)	Establish pollinator habitat-space	ac	\$58.95	100%	PR

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E512139Z3	Establish Monarch butterfly habitat in pastures	Establish Monarch Butterfly Habitat in pastures	ac	\$58.95	100%	PR
E512140Z	Native grasses or legumes in forage base	Native grasses or legumes in forage base	ac	\$54.60	100%	PR
E528104Z	Grazing management that protects sensitive areas from gully erosion	Grazing mgmt-sensitive areas-erosion	ac	\$1.59	100%	PR
E528105Z	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing-erosion	ac	\$9.07	100%	PR
E528118Z1	Prescribed grazing that maintains/improves riparian/watershed function impairment from nutrients	Prescribed grazing-nut runoff	ac	\$14.75	100%	PR
E528119Z	Grazing management that protects sensitive areas-ground water from nutrients	Grazing mgmt-sensitive area-nut sub water	ac	\$1.74	100%	PR
E528122Z	Prescribed grazing that maintains/improves riparian/watershed function-pathogens/chemicals	Prescribed grazing-pathogens	ac	\$14.75	100%	PR
E528126Z	Prescribed grazing that maintains/improves riparian/watershed function-min sediment in surface water	Prescribed grazing-sediment	ac	\$13.09	100%	PR
E528132Z1	Improved grazing mgmt for plant productivity/health through monitoring	Grazing mgmt-plant health	ac	\$8.71	100%	PR
E528132Z2	Stockpiling cool season forage to improve plant productivity and health	Stockpile cool season forage-plant prod	ac	\$22.20	100%	PR
E528133Z1	Stockpiling cool season forage to improve structure and composition.	Stockpile cool season forage-structure	ac	\$22.20	100%	PR
E528133Z2	Grazing management for improving quantity/quality of plant structure/composition for wildlife	Grazing mgmt-structure for wildlife	ac	\$2.90	100%	PR
E528136Z1	Grazing management for improving quantity and quality of food for wildlife	Grazing mgmt-food	ac	\$0.47	100%	PR
E528137Z1	Grazing management for improving quantity and quality of cover and shelter for wildlife	Grazing mgmt-shelter	ac	\$0.47	100%	PR
E528137Z2	Incorporating wildlife refuge areas in contingency plans for prescribed grazing-cover/shelter	Add wildlife refuge area-shelter	ac	\$15.58	100%	PR
E528138Z	Incorporating wildlife refuge areas in contingency plans for prescribed grazing-water access	Add wildlife refuge area-water	ac	\$15.58	100%	PR
E528140Z1	Maintaining quantity and quality of forage for animal health and productivity	Maintain forage quantity and quality	ac	\$2.43	100%	PR
E554118Z2	Installation of a saturated buffer drain outlet	Installation of a vegetated outlet	ac	\$3,593.02	100%	PR
E554118Z3	Installation of end of pipe or ditch treatment for nitrogen	Installation of treatment for N	Ea	\$19,263.34	100%	PR
E578139X	Stream crossing elimination	Stream crossing elimination	Ea	\$7,369.36	100%	PR

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E580105Z	Stream corridor bank stability improvement	Stream bank stability improvement	ac	\$1,864.95	100%	PR
E580137Z	Stream corridor bank vegetation improvement	Stream corridor bank veg improvement	ac	\$1,864.95	100%	PR
E590118X	Reduce risks of nutrient losses to surface water by utilizing precision ag technologies	Precision ag for nut reduction	ac	\$15.08	100%	PR
E590118Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to surface water	Nut mgmt for surface water	ac	\$10.99	100%	PR
E590119Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to groundwater	Nut mgmt for groundwater	ac	\$10.99	100%	PR
E590130Z	Improving nutrient uptake efficiency and reducing risks to air quality – emissions of GHGs	Nut mgmt for GHGs	ac	\$10.99	100%	PR
E595116X	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Pest mgmt for surface water	ac	\$12.59	100%	PR
E595116Z	Reduce risk of pesticides in surface water by utilizing IPM PAMS techniques	IPM PAMS techniques	ac	\$5.90	100%	PR
E595129Z	Reduce ozone precursor emissions related to pesticides by utilizing IPM PAMS techniques	IPM PAMS techniques for ozone reduction	ac	\$5.90	100%	PR
E612101Z	Cropland conversion to trees or shrubs for long term water erosion control	Convert crop to trees-water erosion	ac	\$757.98	100%	PR
E612102Z	Cropland conversion to trees or shrubs for long term wind erosion control	Convert crop to trees-wind erosion	ac	\$757.98	100%	PR
E612126Z	Cropland conversion to trees or shrubs for long term improvement of water quality	Convert crop to trees-WQ	ac	\$757.98	100%	PR
E612130Z	Planting for high carbon sequestration rate	Planting for high carbon sequestration	ac	\$1,051.78	100%	PR
E612132Z	Establishing tree/shrub species to restore native plant communities	Tree/shrubs-restore native communities	ac	\$631.06	100%	PR
E612133X1	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs	Ac	\$1,426.86	100%	PR
E612133X2	Cultural plantings	Cultural plantings	ac	\$1,507.00	100%	PR
E612133X3	Sugarbush management	Sugarbush management	Ac	\$32.93	100%	PR
E612136Z	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	ac	\$1,513.32	100%	PR
E612137Z	Tree/shrub planting for wildlife cover	Tree/shrub planting for wildlife cover	ac	\$1,513.32	100%	PR
E643139X	Creating native plant refugia	Creating native plant refugia	ft	\$7.63	100%	PR
E646136Z1	Close structures to capture/retain rainfall to improve food for waterfowl/wading birds during winter	Close structures to improve food	ac	\$25.63	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E646136Z2	Extend retention of rainfall to provide food for late winter habitat	Extend retention - food	ac	\$30.14	100%	PR
E646136Z3	Shorebird habitat, late season shallow water with manipulation to improve food sources	Late season shallow water - food	ac	\$51.26	100%	PR
E646136Z4	Shorebird habitat, extended late season shallow water with manipulation to improve food sources	Extended late season shallow water-food	ac	\$56.81	100%	PR
E646137X	Renovate small, shallow pothole and playa sites which may seasonally hold water	Shallow water development and management	ac	\$1,763.60	100%	PR
E647136Z3	Establish and maintenance of moist soil vegetation on cropland edges to increase wildlife food	Moist soil vegetation-food	ac	\$11.40	100%	PR
E647137Z2	Establish and maintenance of moist soil vegetation on cropland edges to increase cover/shelter	Moist soil vegetation-cover/shelter	ac	\$11.40	100%	PR
E647139Z1	Establish/maintain habitat continuity, naturally occurring vegetation in ditches/ditch bank borders	Naturally occurring veg in ditches	ac	\$11.40	100%	PR
E666106Z2	Maintaining and improving forest soil quality	Maintain/improve forest SQ	ac	\$44.30	100%	PR
E666107Z	Maintaining and improving forest soil quality by limiting compaction	Maintain/imrove forest compaction	ac	\$44.30	100%	PR
E666115Z2	Enhance development of the forest understory to improve site moisture	Forest understory to improve moisture	ac	\$225.60	100%	PR
E666118Z	Enhance development of the forest understory to capture nutrients in surface water	Understory-nutrients in surface water	ac	\$225.60	100%	PR
E666119Z	Enhance development of the forest understory to capture nutrients -ground water	Understory-nutrients in ground water	ac	\$225.60	100%	PR
E666130Z	Increase on-site carbon storage	Increase on-site carbon storage	ac	\$12.22	100%	PR
E666132Z1	Crop tree management for mast production	Crop tree management for mast production	ac	\$340.04	100%	PR
E666132Z2	Reduce forest stand density to improve a degraded plant community	Forest density-degraded plant community	ac	\$268.71	100%	PR
E666133X	Forest Stand Improvement to rehabilitate degraded hardwood stands	FSI-structure/composition in hardwoods	ac	\$508.97	100%	PR
E666133Z1	Creating structural diversity with patch openings	Structural diversity with patch openings	ac	\$474.94	100%	PR
E666134Z	Enhance development of the forest understory to create conditions resistant to pests	Forest understory-resistant to pests	ac	\$225.60	100%	PR
E666135Z1	Reduce height of the forest understory to limit wildfire risk	Forest understory-limit wildfire risk	ac	\$225.60	100%	PR
E666135Z2	Reduce forest density and manage understory along roads to limit wildfire risk	Manage understory-limit wildfire risk	ac	\$269.17	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E666136Z2	Reduce forest stand density to improve wildlife food sources	Stand density-wildlife food sources	ac	\$268.71	100%	PR
E666136Z3	Create patch openings to enhance wildlife food sources and availability	Patch openings-food and availability	ac	\$494.11	100%	PR
E666137Z1	Snags, den trees, and coarse woody debris for wildlife habitat	Snags and den trees for wildlife	ac	\$48.77	100%	PR
E666137Z3	Increase diversity in pine plantation monocultures	Improve pine plantation diversity	ac	\$474.94	100%	PR
E666137Z6	Create patch openings to enhance wildlife cover and shelter	Patch openings-cover and shelter	ac	\$494.11	100%	PR
E666137Z7	Enhance development of the forest understory to provide wildlife cover and shelter	Understory to provide cover/shelter	ac	\$234.23	100%	PR